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NOVEMBER 1986

### THE LABOUR FORCE, VICTORIA, OCTOBER 1986

**INQUIRIES** (Labour force statistics) on Melbourne (03) 653 0181; for advice on the interpretation of these statistics contact Mr Vince Lazzaro on Melbourne (03) 62 1846.

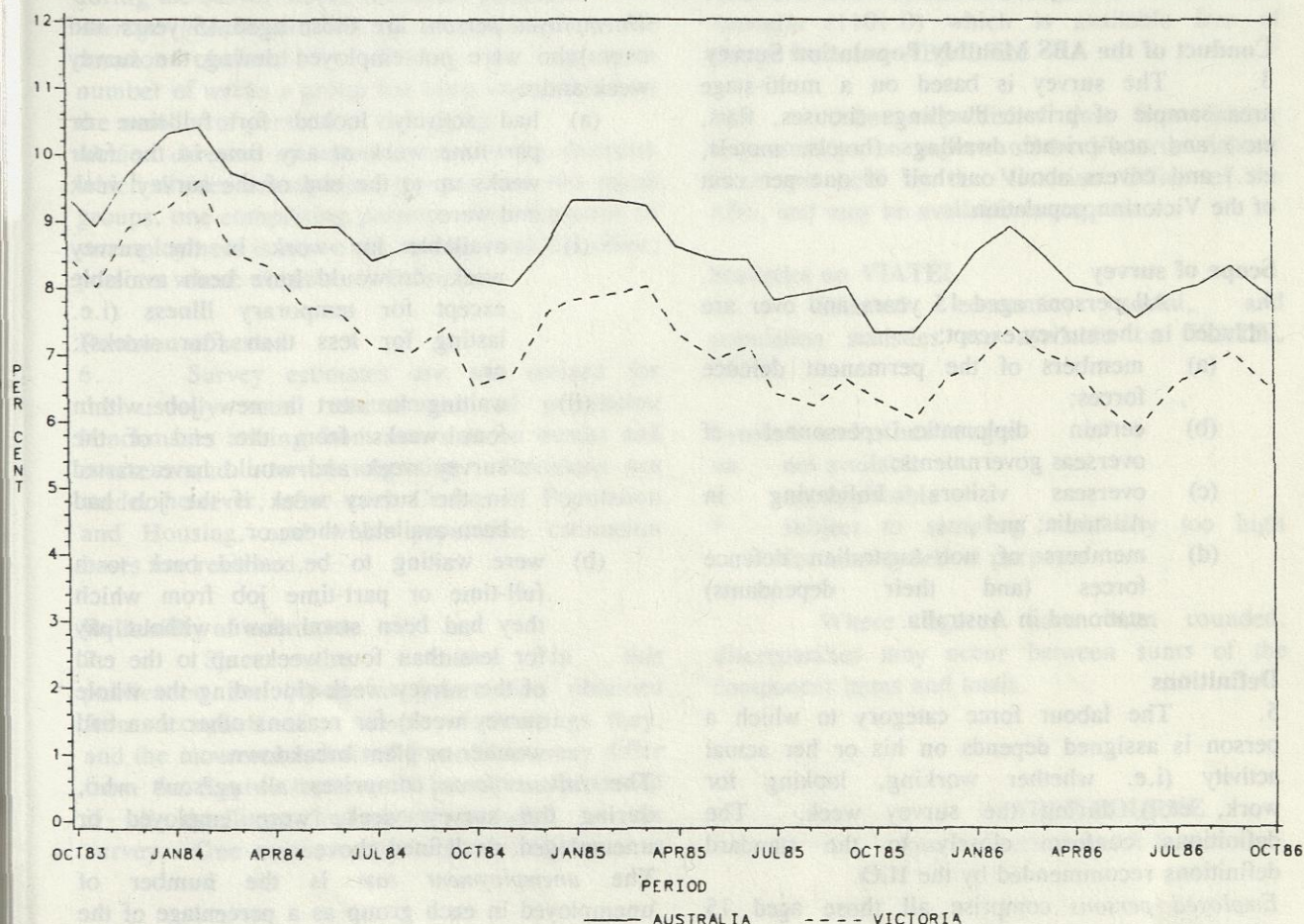
#### MAIN FEATURES

In October 1986 there were an estimated 2,015,200 persons in the labour force in Victoria of whom 1,886,600 were employed and 128,500 unemployed, compared with an estimated 1,217,900 persons aged 15 and over who were not in the labour force. The labour force participation rate was 62.3 per cent for persons, 75.7 per cent for males, and 49.5 per cent for females.

Victoria's unemployment rate was 6.4 per cent for October 1986. The unemployment rate for Australia for the same period was 7.8 per cent and for Victoria 12 months previously (October 1985) was 6.3 per cent. In October 1986 Victoria's unemployment rate was 5.8 per cent for males and 7.3 per cent for females.

The median duration of unemployment in Victoria for October 1986 was 17.0 weeks for persons, 18.0 weeks for males, and 16.0 weeks for females.

#### UNEMPLOYMENT RATES, VICTORIA AND AUSTRALIA



## EXPLANATORY NOTES

**Introduction**

This publication contains Victorian labour force estimates derived from the Monthly Population Survey conducted throughout Australia by the Australian Bureau of Statistics. Labour force estimates for employed persons classified by industry and occupation are available quarterly (i.e. each February, May, August, and November) in *The Labour Force, Victorian Regions* (6202.2).

2. Commencing with the April 1986 labour force survey, the definition of employment has been extended to include all persons who worked without pay for one hour or more in a family business or on a farm (i.e. unpaid family helpers). This results from changes to international standard definitions by the International Labour Organisation (ILO). Previously, such persons who worked 1 to 14 hours or who had such a job but were not at work were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. The changes in definition have resulted in employment for March 1986 increasing by 8,300. More details about this change, together with other changes made to the questionnaire, are contained in *The Labour Force, Australia, April 1986* (6203.0) and in an information paper *Questionnaires used in the Labour Force Survey* (6232.0).

**Conduct of the ABS Monthly Population Survey**

3. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about one-half of one per cent of the Victorian population.

**Scope of survey**

4. All persons aged 15 years and over are included in the survey except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments;
- (c) overseas visitors holidaying in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

**Definitions**

5. The labour force category to which a person is assigned depends on his or her actual activity (i.e. whether working, looking for work, etc.) during the survey week. The definitions conform closely to the standard definitions recommended by the ILO.

*Employed persons* comprise all those aged 15 years and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission, or payment in kind in a job or business, or on a farm (including employees, employers, and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helper); or
- (c) were employees who had a job but were not at work and were:
  - (i) on paid leave;
  - (ii) on leave without pay for less than four weeks up to the end of the survey week;
  - (iii) stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks, up to the end of the survey week;
  - (iv) on strike or locked out;
  - (v) on workers' compensation and expected to be returning to their job; or
  - (vi) receiving wages or salary while undertaking full-time study; or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business, or farm, but were not at work.

*Unemployed persons* are those aged 15 years and over who were not employed during the survey week and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and were:
  - (i) available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks); or
  - (ii) waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole survey week) for reasons other than bad weather or plant breakdown.

The *labour force* comprises all persons who, during the survey week, were employed or unemployed, as defined above.

The *unemployment rate* is the number of unemployed in each group as a percentage of the labour force in the same group.



The *participation rate* is the labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

*Full-time workers* are those who usually work 35 hours a week or more and others who, although usually part-time workers, worked 35 hours or more during the survey week.

*Part-time workers* are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.

*Persons not in the labour force* are those who, during the survey week, were not in the categories 'employed' or 'unemployed'.

*Marital status.* In the labour force survey, persons are classified as *married* (including *de facto*) or *not married*. Marital status is determined from information supplied by the respondent about the individual himself or herself and, where the person was reported as being married, about the living arrangements of persons usually resident in the household.

A *family* is defined as consisting of two or more related persons usually resident in the same household at the time of the survey. A family can contain no more than two married persons and can contain two married persons only if these persons are husband and wife.

*Hours of work.* The figures of aggregate hours and average hours refer to actual hours worked during the survey week, not hours paid for.

*Average (mean) duration of unemployment* is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group.

*Median duration of unemployment* is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median, and the other, persons whose duration is below it.

### Revision of series

6. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each Census of Population and Housing, and when population estimation bases are reviewed.

### Reliability of estimates

7. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is

given by the standard error of an estimate. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. Standard errors of survey estimates and month to month movements are shown in Tables A and B at the end of this publication. An explanation of standard errors and their use can be found in Section 4.5 of *Information Paper: Victorian Labour Force Statistics* (6262.2).

### Related publications

8. Users may also wish to refer to the following ABS publications, which are available on request:

*The Labour Force, Australia, Preliminary* (6202.0) (monthly)

*The Labour Force, Victorian Regions* (6202.2) (quarterly)

*The Labour Force, Australia* (6203.0) (monthly)

*The Labour Force, Australia* (6204.0) (annual)

*Information Paper: Questionnaires Used In The Labour Force Survey* (6232.0)

*Information Paper: Victorian Labour Force Statistics* (6262.2)

9. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0) which is available free of charge from any ABS Office.

10. Other unpublished data from labour force surveys on aspects of the Victorian labour force are held by the Victorian Office of the ABS, and may be available on request.

### Statistics on VIATEL

11. Selected economic, social, and population statistics are available on VIATEL \*656#.

### Symbols and other usages

na not available

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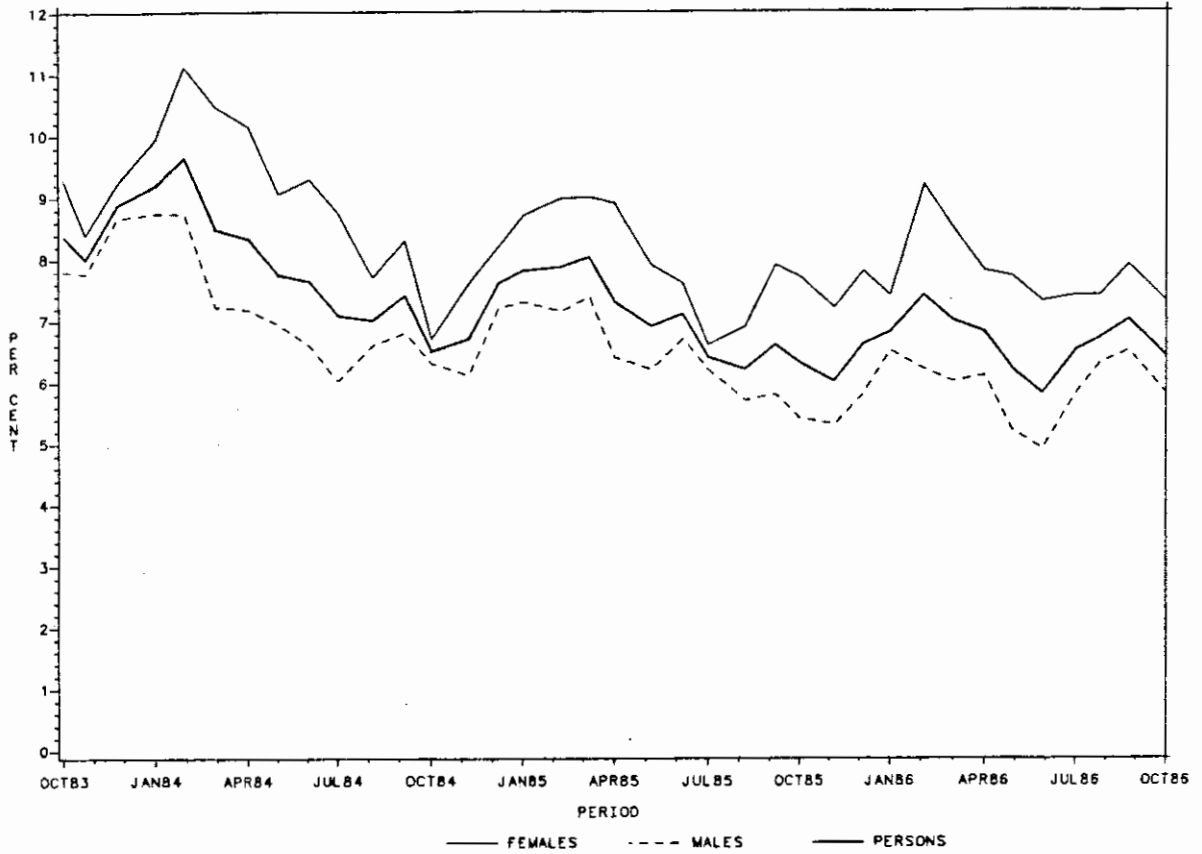
\* subject to sampling variability too high for most practical purposes

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

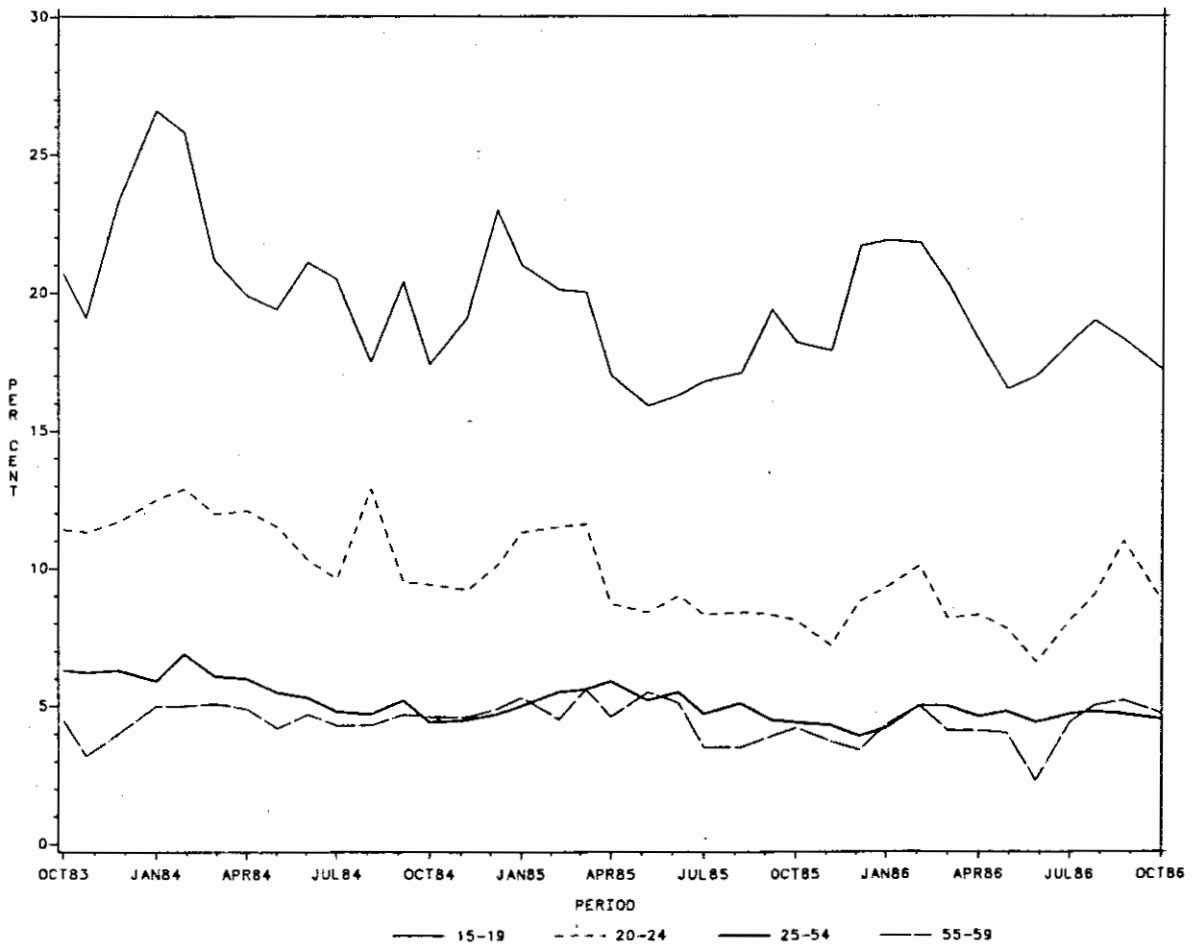
ERLE BOURKE

Deputy Commonwealth Statistician

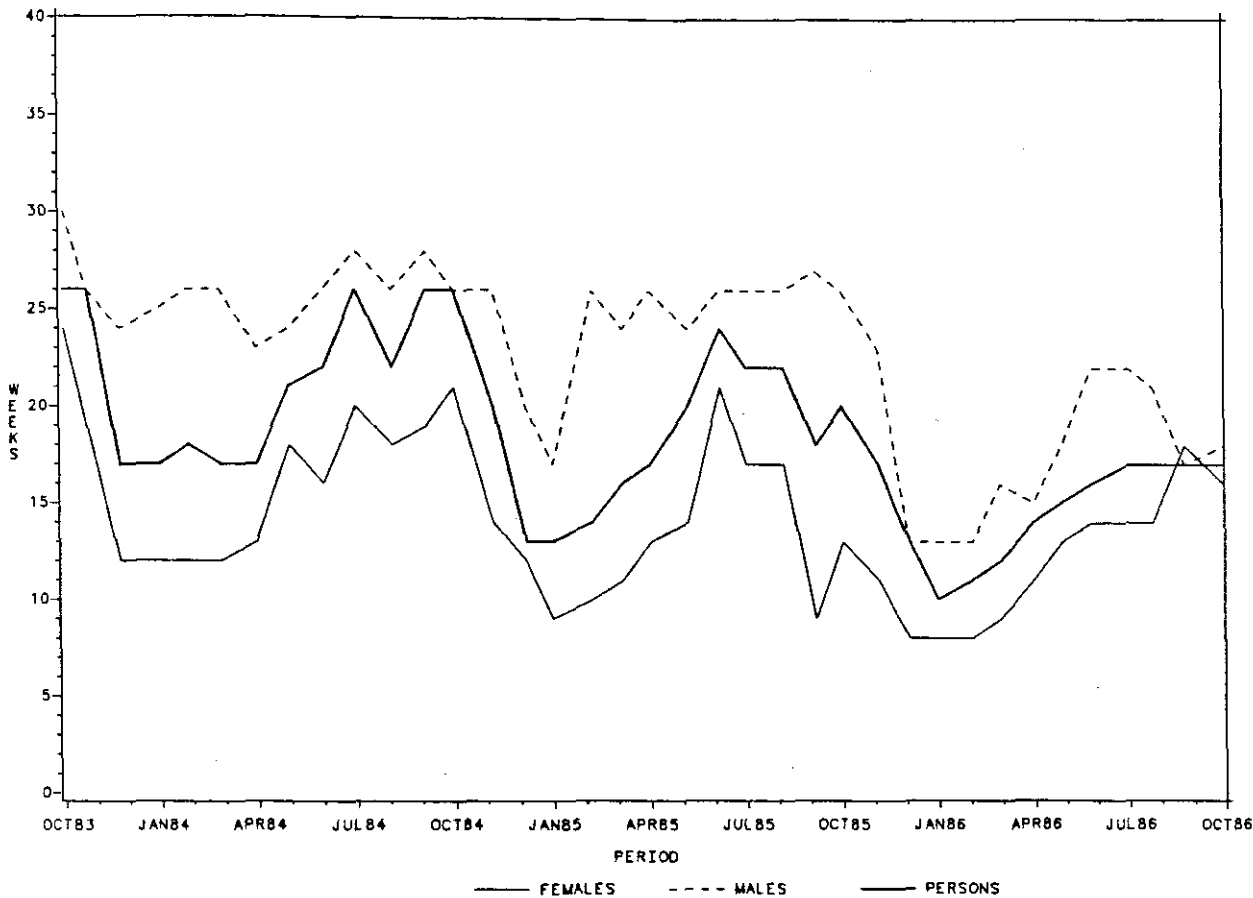
# UNEMPLOYMENT RATES, BY SEX, VICTORIA



# UNEMPLOYMENT RATES BY AGE, VICTORIA



MEDIAN DURATION OF UNEMPLOYMENT BY SEX, VICTORIA



MEDIAN DURATION OF UNEMPLOYMENT BY AGE, VICTORIA

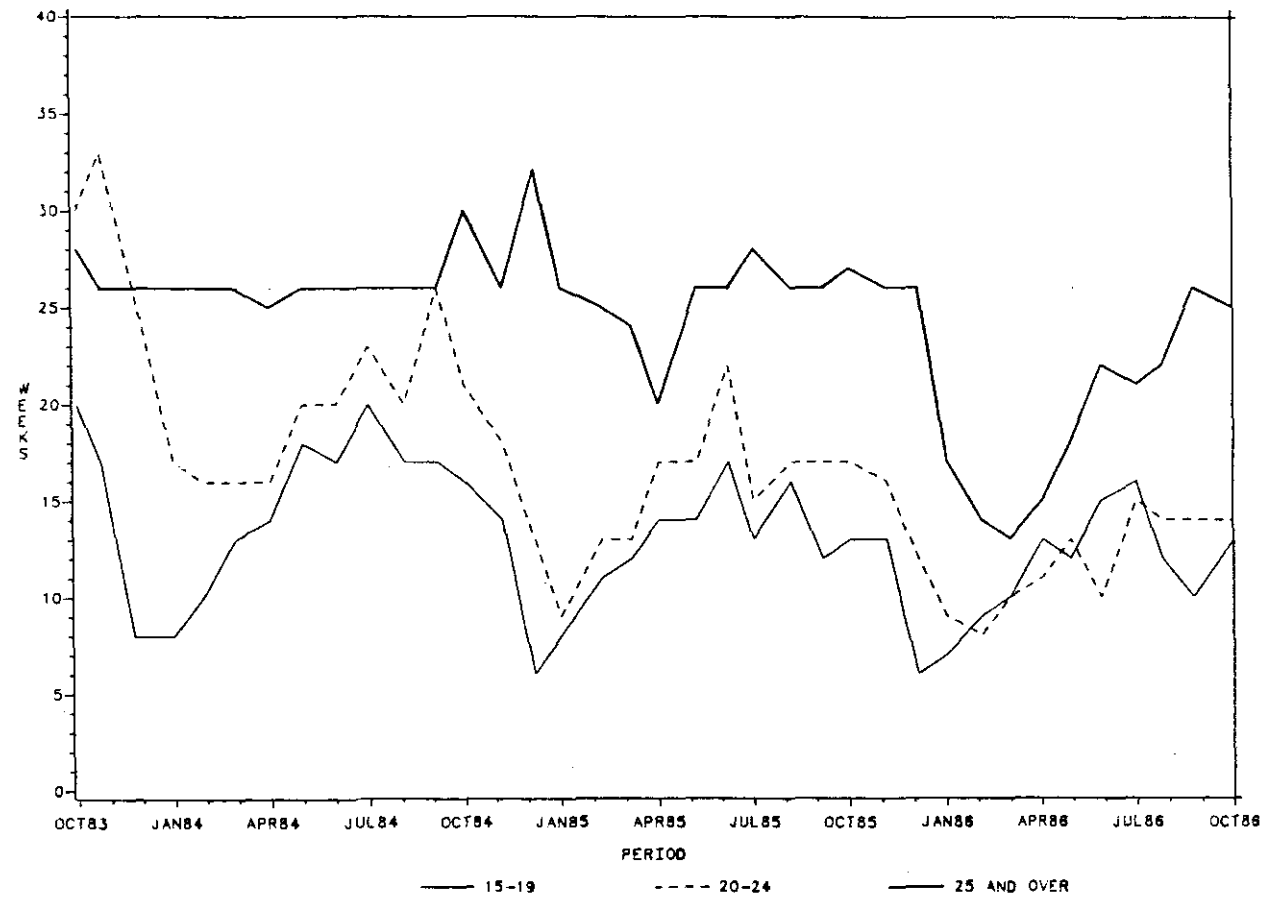


TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIA

Month	Employed		Unemployed looking for work -			Labour force	Not in labour force	Civilian population 15 years and over	Unemploy- ment rate	Partici- pation rate
	Full- time	Total	Full- time	Part- time	Total					
	('000)	('000)	('000)	('000)	('000)	('000)	('000)	('000)	(per cent)	(per cent)
MALES										
1985 - Aug.	1,027.8	1,099.6	60.1	5.9	66.0	1,165.6	382.7	1,548.3	5.7	75.3
Sept.	1,034.4	1,112.2	59.2	8.4	67.6	1,179.6	371.1	1,550.7	5.7	76.1
Oct.	1,018.0	1,092.7	54.6	7.2	61.7	1,154.4	399.0	1,553.4	5.3	74.3
Nov.	1,042.2	1,112.5	54.2	7.6	61.7	1,174.2	381.6	1,555.8	5.3	75.5
Dec.	1,046.6	1,118.7	58.8	8.6	67.4	1,186.2	372.1	1,558.3	5.7	76.1
1986 - Jan.	1,044.1	1,103.7	64.2	10.1	74.3	1,178.0	383.8	1,561.8	6.3	75.4
Feb.	1,048.9	1,113.7	66.3	6.8	73.0	1,186.7	378.0	1,564.7	6.2	75.8
Mar.	1,043.8	1,121.8	58.2	12.9	71.1	1,192.9	374.7	1,567.5	6.0	76.1
Apr.	1,029.9	1,108.3	60.8	11.2	72.1	1,180.4	389.6	1,570.0	6.1	75.2
May	1,042.5	1,115.5	54.9	6.3	61.2	1,176.7	395.8	1,572.4	5.2	74.8
June	1,050.6	1,123.3	51.0	6.5	57.5	1,180.8	394.1	1,574.9	4.9	75.0
July	1,043.8	1,112.0	62.4	6.3	68.8	1,180.8	396.6	1,577.4	5.8	74.9
Aug.	1,038.6	1,109.1	66.4	8.1	74.5	1,183.6	396.3	1,579.9	6.3	74.9
Sept.	1,055.6	1,130.8	70.7	7.7	78.4	1,209.2	373.1	1,582.4	6.5	76.4
Oct.	1,054.3	1,130.2	62.8	6.4	69.2	1,199.4	385.5	1,584.9	5.8	75.7
MARRIED FEMALES										
1985 - Aug.	224.6	412.3	12.1	9.1	21.2	433.5	522.3	955.8	4.9	45.4
Sept.	233.3	423.7	11.2	12.3	23.5	447.3	515.8	963.0	5.3	46.4
Oct.	233.3	421.7	11.5	12.8	24.3	446.0	520.9	966.9	5.5	46.1
Nov.	230.8	435.3	10.9	9.7	20.6	456.0	509.1	965.1	4.5	47.2
Dec.	235.2	433.0	10.7	8.6	19.3	452.3	512.1	964.4	4.3	46.9
1986 - Jan.	227.7	402.2	10.1	6.3	16.4	418.6	539.9	958.5	3.9	43.7
Feb.	233.0	426.4	16.0	12.5	28.5	454.9	508.4	963.3	6.3	47.2
Mar.	239.7	444.2	13.5	16.2	29.7	473.9	484.7	958.5	6.3	49.4
Apr.	247.1	451.8	15.2	12.4	27.6	479.4	485.7	965.1	5.8	49.7
May	240.4	445.3	14.9	12.8	27.7	472.9	488.2	961.2	5.9	49.2
June	242.4	451.0	15.5	10.5	26.0	477.0	489.1	966.0	5.5	49.4
July	255.9	464.0	13.3	12.2	25.5	489.5	487.6	977.0	5.2	50.1
Aug.	247.2	446.8	10.7	9.6	20.4	467.1	514.5	981.7	4.4	47.6
Sept.	254.6	467.4	11.6	12.8	24.3	491.8	492.3	984.0	4.9	50.0
Oct.	255.8	463.6	11.5	12.3	23.8	487.4	492.8	980.2	4.9	49.7
OTHER FEMALES										
1985 - Aug.	215.4	288.0	22.6	7.1	29.8	317.8	339.7	657.5	9.4	48.3
Sept.	217.0	287.1	25.8	10.2	36.0	323.0	329.6	652.6	11.1	49.5
Oct.	211.7	285.0	25.5	8.5	34.0	319.0	332.2	651.2	10.7	49.0
Nov.	214.0	292.9	25.7	9.1	34.8	327.6	327.9	655.6	10.6	50.0
Dec.	226.4	304.6	31.2	10.2	41.4	346.0	312.7	658.7	12.0	52.5
1986 - Jan.	236.1	303.9	30.6	7.3	37.9	341.8	325.4	667.3	11.1	51.2
Feb.	227.1	300.6	31.2	11.4	42.6	343.3	321.9	665.2	12.4	51.6
Mar.	229.9	303.1	25.5	13.9	39.4	342.5	330.0	672.6	11.5	50.9
Apr.	223.4	297.0	23.5	12.1	35.6	332.5	335.8	668.4	10.7	49.8
May	222.0	295.6	22.0	12.4	34.4	330.0	344.7	674.7	10.4	48.9
June	216.8	287.0	22.1	9.7	31.8	318.8	353.4	672.2	10.0	47.4
July	213.4	283.3	23.2	10.8	34.0	317.3	346.4	663.8	10.7	47.8
Aug.	216.2	277.8	28.0	9.9	37.8	315.6	345.9	661.5	12.0	47.7
Sept.	215.6	285.5	31.5	8.4	40.0	325.5	336.1	661.6	12.3	49.2
Oct.	221.4	292.9	26.8	8.7	35.5	328.4	339.6	668.0	10.8	49.2

TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIA - continued

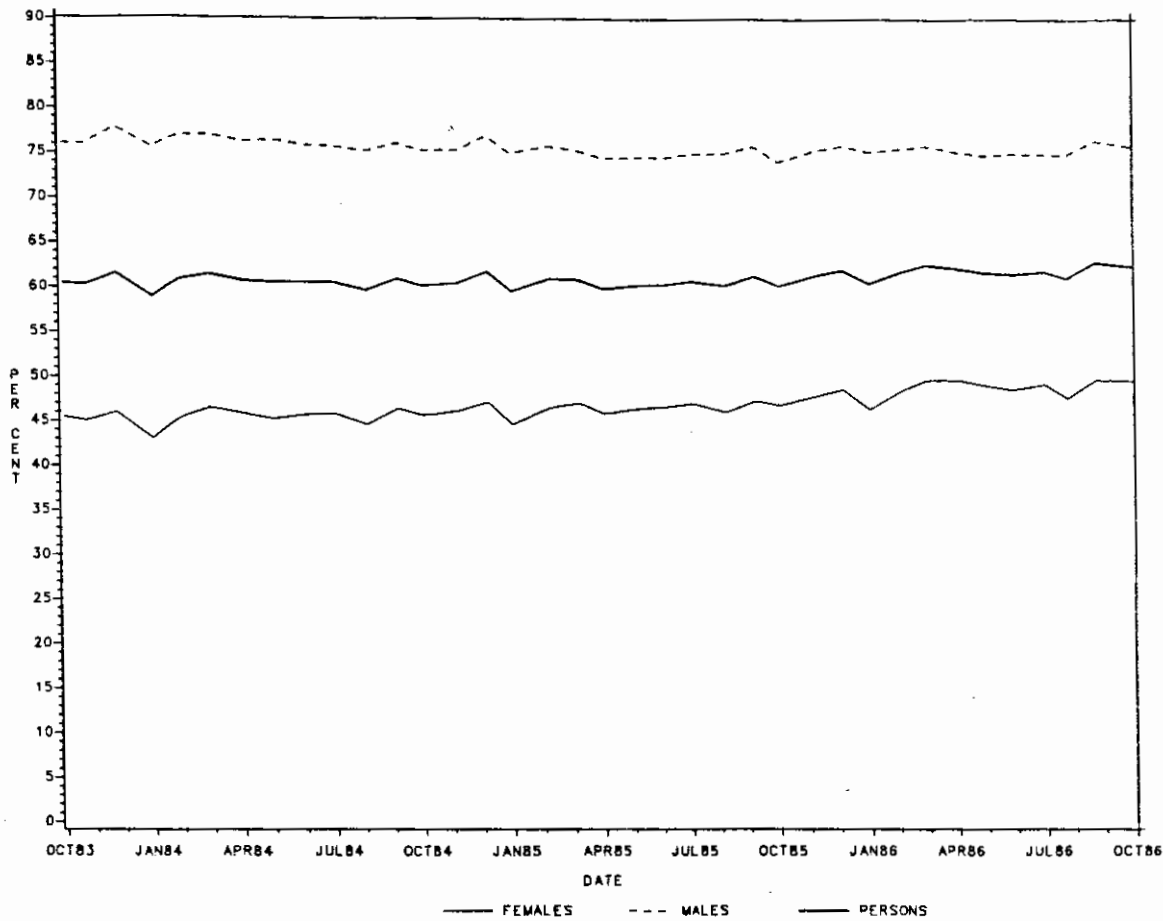
Month	Employed		Unemployed looking for work -			Labour force ('000)	Not in labour force ('000)	Civilian population 15 years and over ('000)	Unemploy- ment rate (per cent)	Partici- pation rate (per cent)
	Full- time ('000)	Total ('000)	Full- time ('000)	Part- time ('000)	Total ('000)					
ALL FEMALES										
1985 - Aug.	440.0	700.3	34.7	16.2	51.0	751.3	862.0	1,613.3	6.8	46.6
Sept.	450.3	710.8	37.0	22.5	59.5	770.3	845.4	1,615.7	7.7	47.7
Oct.	445.0	706.7	37.0	21.3	58.3	765.0	853.1	1,618.1	7.6	47.3
Nov.	444.7	728.2	36.6	18.8	55.4	783.6	837.0	1,620.6	7.1	48.4
Dec.	461.6	737.6	41.9	18.8	60.7	798.3	824.8	1,623.1	7.6	49.2
1986 - Jan.	463.7	706.1	40.7	13.6	54.3	760.4	865.3	1,625.7	7.1	46.8
Feb.	460.0	727.0	47.2	23.9	71.1	798.2	830.3	1,628.4	8.9	49.0
Mar.	469.6	747.3	39.0	30.1	69.1	816.4	814.7	1,631.1	8.5	50.1
Apr.	470.5	748.8	38.6	24.5	63.1	812.0	821.6	1,633.5	7.8	49.7
May	462.5	740.9	36.9	25.2	62.1	803.0	832.9	1,635.9	7.7	49.1
June	459.2	738.0	37.6	20.2	57.8	795.8	842.5	1,638.3	7.3	48.6
July	469.4	747.3	36.5	22.9	59.5	806.8	834.0	1,640.8	7.4	49.2
Aug.	463.4	724.6	38.7	19.5	58.2	782.7	860.4	1,643.2	7.4	47.6
Sept.	470.2	752.9	43.1	21.2	64.3	817.2	828.3	1,645.6	7.9	49.7
Oct.	477.2	756.4	38.3	21.0	59.3	815.7	832.4	1,648.1	7.3	49.5
PERSONS										
1985 - Aug.	1,467.8	1,800.0	94.8	22.1	116.9	1,916.9	1,244.7	3,161.6	6.1	60.6
Sept.	1,484.6	1,822.9	96.2	30.8	127.0	1,949.9	1,216.4	3,166.3	6.5	61.6
Oct.	1,463.1	1,799.4	91.6	28.4	120.0	1,919.5	1,252.0	3,171.5	6.3	60.5
Nov.	1,487.0	1,840.7	90.7	26.4	117.1	1,957.8	1,218.6	3,176.4	6.0	61.6
Dec.	1,508.2	1,856.3	100.7	27.5	128.2	1,984.5	1,196.9	3,181.4	6.5	62.4
1986 - Jan.	1,507.8	1,809.8	104.9	23.7	128.6	1,938.4	1,249.2	3,187.5	6.6	60.8
Feb.	1,508.9	1,840.7	113.5	30.7	144.2	1,984.9	1,208.2	3,193.1	7.3	62.2
Mar.	1,513.3	1,869.1	97.2	43.0	140.2	2,009.3	1,189.4	3,198.6	7.0	62.8
Apr.	1,500.4	1,857.1	99.5	37.4	135.2	1,992.3	1,211.2	3,203.5	6.8	62.2
May	1,505.0	1,856.3	91.8	31.5	123.3	1,979.7	1,228.7	3,208.3	6.2	61.7
June	1,509.7	1,861.3	88.6	26.7	115.3	1,976.6	1,236.6	3,213.1	5.8	61.5
July	1,513.2	1,859.3	99.0	29.3	128.3	1,987.5	1,230.6	3,218.2	6.5	61.8
Aug.	1,502.0	1,833.7	105.1	27.6	132.7	1,966.3	1,256.7	3,223.0	6.7	61.0
Sept.	1,525.9	1,883.8	113.8	28.9	142.7	2,026.5	1,201.5	3,227.9	7.0	62.8
Oct.	1,531.5	1,886.6	101.1	27.4	128.5	2,015.2	1,217.9	3,233.1	6.4	62.3

TABLE 2. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE, VICTORIA, OCTOBER 1986

Age group (years)	Females				Persons
	Males	Married	Other	Total	
LABOUR FORCE ('000)					
15-17	51.7	*	48.5	49.1	100.8
18-19	56.8	*	50.1	51.5	108.3
Total aged 15-19 years	108.5	*	98.5	100.5	209.1
20-24	162.5	41.1	97.8	138.9	301.4
25-34	322.1	151.5	64.6	216.1	538.1
35-44	280.8	164.9	30.8	195.8	476.6
45-54	189.5	96.0	21.4	117.4	306.9
55-59	75.1	19.3	8.2	27.5	102.7
60-64	45.2	8.9	4.5	13.4	58.6
65 and over	15.6	*	*	6.2	21.8
Total	1,199.4	487.4	328.4	815.7	2,015.2
NOT IN LABOUR FORCE ('000)					
15-17	60.8	*	59.9	59.9	120.6
18-19	14.5	*	16.3	17.3	31.8
Total aged 15-19 years	75.3	*	76.2	77.2	152.4
20-24	15.8	20.9	14.1	35.0	50.8
25-34	14.2	105.4	17.5	122.9	137.1
35-44	15.4	83.2	15.0	98.1	113.5
45-54	22.1	72.9	14.6	87.5	109.6
55-59	26.0	56.4	15.6	72.0	98.0
60-64	46.6	57.1	26.4	83.5	130.0
65 and over	170.2	96.0	160.4	256.3	426.5
Total	385.5	492.8	339.6	832.4	1,217.9
PARTICIPATION RATES (PER CENT)					
15-17	46.0	*	44.7	45.0	45.5
18-19	79.7	*	75.4	74.8	77.3
Total aged 15-19 years	59.1	*	56.4	56.6	57.8
20-24	91.1	66.3	87.4	79.9	85.6
25-34	95.8	59.0	78.7	63.7	79.7
35-44	94.8	66.5	67.3	66.6	80.8
45-54	89.5	56.8	59.5	57.3	73.7
55-59	74.3	25.5	34.5	27.7	51.2
60-64	49.3	13.6	14.5	13.8	31.1
65 and over	8.4	*	*	2.4	4.9
Total	75.7	49.7	49.2	49.5	62.3



PARTICIPATION RATES BY SEX, VICTORIA



PARTICIPATION RATES BY AGE, VICTORIA

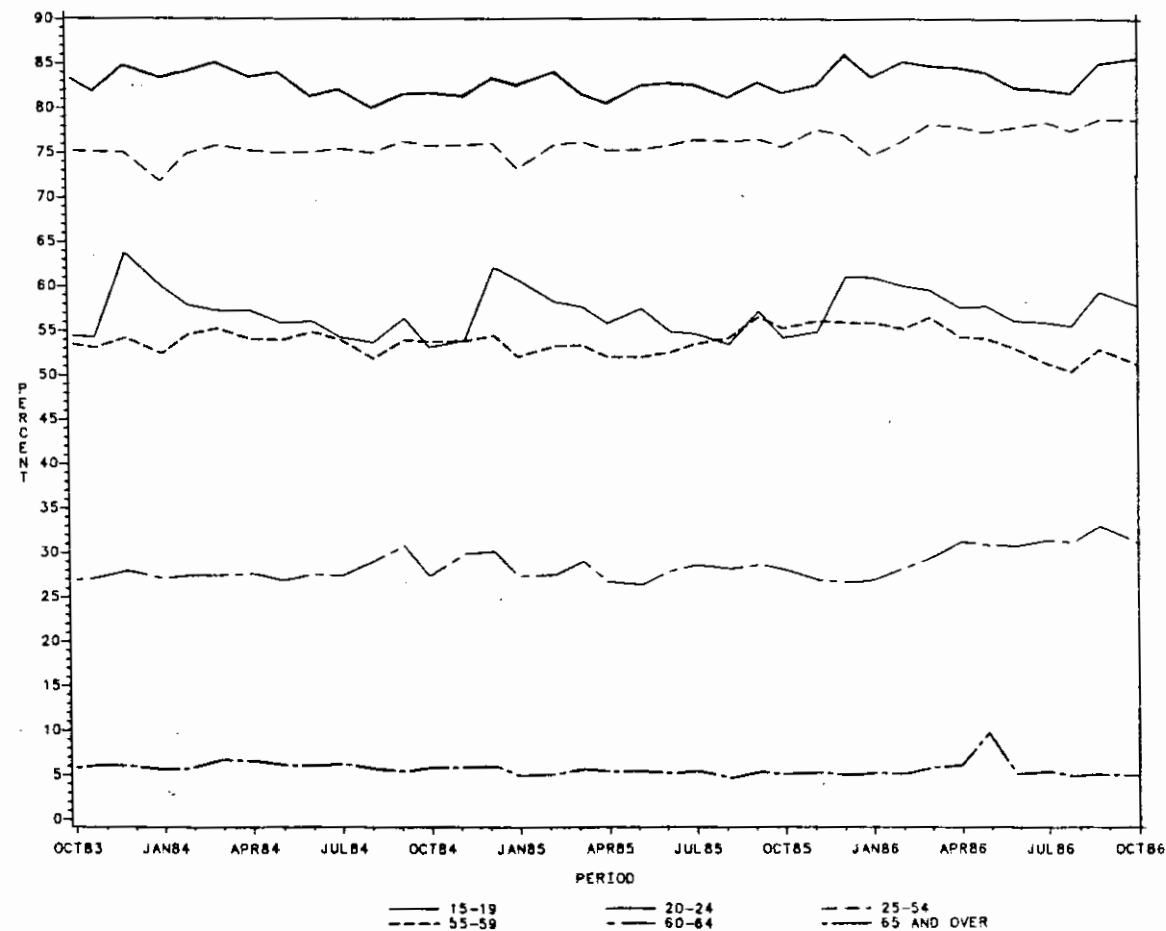


TABLE 3. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, BIRTHPLACE, AND PERIOD OF ARRIVAL IN AUSTRALIA, VICTORIA, OCTOBER 1986

Birthplace particulars	Employed			Unempl- oyed ( '000)	Labour force ( '000)	Not in labour force ( '000)	Unempl- oyment rate (per cent)	Partic- ipation rate(a) (per cent)
	Full-time ( '000)	Part-time ( '000)	Total ( '000)					
MALES								
Born in Australia	743.3	59.9	803.3	49.2	852.5	262.7	5.8	76.4
Born outside Australia -								
Europe - Greece	23.2	*	24.5	*	26.4	6.9	*	79.4
Italy	40.5	*	42.2	*	44.1	17.7	*	71.3
U.K. and Ireland	86.0	5.5	91.6	*	95.4	28.7	*	76.9
Yugoslavia	21.9	*	22.4	*	24.2	7.3	*	76.9
Other Europe	61.1	*	63.4	*	66.0	24.7	*	72.8
Total Europe	232.7	11.4	244.1	12.1	256.1	85.3	4.7	75.0
New Zealand	10.6	*	11.0	*	11.4	*	*	87.9
Other countries	67.7	4.2	71.9	7.6	79.4	22.2	9.5	78.2
Main English-speaking countries (b)	103.2	6.3	109.5	4.2	113.7	31.9	3.7	78.1
Other	207.8	9.6	217.4	15.8	233.2	77.2	6.8	75.1
Period of arrival -								
Before 1961	104.1	5.3	109.3	*	112.1	62.0	*	64.4
1961 to 1965	43.2	*	45.3	*	47.8	9.5	*	83.4
1966 to 1970	61.6	*	63.7	4.5	68.2	11.8	6.6	85.2
1971 to 1975	37.2	*	40.0	*	42.9	8.6	*	83.3
1976 to 1980	28.9	*	31.6	*	33.9	5.2	*	86.7
1981 to survey date	36.0	*	37.0	4.9	42.0	11.9	11.7	77.9
Total overseas born	311.0	15.9	326.9	20.0	346.9	109.1	5.8	76.1
FEMALES								
Born in Australia	351.8	219.6	571.4	42.9	614.3	575.1	7.0	51.6
Born outside Australia -								
Europe - Greece	9.2	*	12.8	*	14.1	15.5	*	47.7
Italy	14.0	6.0	20.0	*	21.2	34.0	*	38.4
U.K. and Ireland	31.6	22.7	54.3	4.1	58.5	62.1	7.1	48.5
Yugoslavia	10.0	*	11.9	*	13.2	11.0	*	54.6
Other Europe	16.7	12.5	29.2	*	31.2	46.0	*	40.4
Total Europe	81.5	46.7	128.3	9.9	138.1	168.6	7.1	45.0
New Zealand	5.2	*	7.7	*	8.6	6.5	*	57.1
Other countries	38.7	10.4	49.1	5.6	54.7	49.3	10.3	52.6
Main English-speaking countries (b)	41.5	26.4	67.9	5.5	73.3	73.3	7.5	50.0
Other	84.0	33.2	117.2	10.9	128.1	151.0	8.5	45.9
Period of arrival -								
Before 1961	30.5	21.6	52.0	*	54.8	99.1	*	35.6
1961 to 1965	15.1	9.1	24.2	*	25.8	28.8	*	47.3
1966 to 1970	27.2	12.8	40.0	*	43.6	34.0	*	56.2
1971 to 1975	18.5	8.3	26.7	*	28.8	20.8	*	58.1
1976 to 1980	15.5	*	18.8	*	20.5	16.9	*	54.7
1981 to survey date	18.7	4.6	23.3	4.6	27.9	24.7	16.4	53.1
Total overseas born	125.4	59.6	185.0	16.4	201.5	224.3	8.2	47.3

TABLE 3. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, BIRTHPLACE, AND PERIOD OF ARRIVAL IN AUSTRALIA, VICTORIA, OCTOBER 1986 - continued

Birthplace particulars	Employed			Unempl- oyed ( '000)	Labour force ( '000)	Not in labour force ( '000)	Unempl- oyment rate (per cent)	Partic- ipation rate(a) (per cent)
	Full-time	Part-time	Total					
	('000)	('000)	('000)					
PERSONS								
Born in Australia	1,095.1	279.6	1,374.7	92.1	1,466.7	837.8	6.3	63.6
Born outside Australia -								
Africa	22.0	*	24.8	*	25.6	12.1	*	67.9
America	11.6	*	13.3	*	13.9	8.2	*	63.0
Asia	69.0	9.5	78.5	10.5	89.0	48.9	11.8	64.5
Europe - Germany	20.0	4.2	24.2	*	25.5	12.6	*	67.0
Greece	32.4	5.0	37.4	*	40.5	22.3	*	64.5
Italy	54.5	7.7	62.2	*	65.4	51.8	*	55.8
Malta	12.0	*	14.8	*	15.0	8.1	*	65.0
Netherlands	15.4	*	19.0	*	20.3	11.4	*	64.0
Poland	5.2	*	7.1	*	7.5	13.1	*	36.5
U.K. and Ireland	117.7	28.2	145.9	8.0	153.8	90.8	5.2	62.9
Yugoslavia	31.9	*	34.3	*	37.4	18.2	*	67.2
Other Europe	25.2	*	27.5	*	28.9	25.6	*	53.0
Total Europe	314.2	58.1	372.3	22.0	394.3	253.9	5.6	60.8
New Zealand	15.8	*	18.7	*	20.0	8.0	*	71.3
Total Oceania	19.6	*	23.1	*	25.6	10.4	*	71.2
Main English-speaking countries (b)	144.6	32.7	177.4	9.7	187.0	105.2	5.2	64.0
Other	291.8	42.8	334.6	26.7	361.4	228.1	7.4	61.3
Period of arrival -								
Before 1961	134.5	26.9	161.4	5.5	166.9	161.1	3.3	50.9
1961 to 1965	58.3	11.1	69.5	4.2	73.7	38.3	5.7	65.8
1966 to 1970	88.8	14.9	103.7	8.2	111.8	45.8	7.3	70.9
1971 to 1975	55.6	11.1	66.7	5.0	71.7	29.4	7.0	70.9
1976 to 1980	44.4	6.0	50.4	4.0	54.4	22.2	7.4	71.1
1981 to survey date	54.7	5.7	60.4	9.5	69.9	36.6	13.6	65.6
Total overseas born	436.4	75.5	512.0	36.4	548.4	333.4	6.6	62.2

(a) Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as 'not in the labour force'), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.

(b) Comprises United Kingdom and Ireland, Canada, United States of America, South Africa, and New Zealand.

TABLE 4. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND FAMILY STATUS, VICTORIA, OCTOBER 1986

Family status	Employed			Unem- ployed ('000)	Labour force ('000)	Civilian popula- tion 15 years and over		Unempl- oyment rate (per cent)	Partic- ipation rate (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)			Not in labour force ('000)	('000)		
Member of a family -									
Married -									
Husband -									
With children (a)	407.6	10.3	417.9	12.6	430.5	18.9	449.3	2.9	95.8
Without children (a)	279.3	15.8	295.1	8.0	303.2	182.9	486.1	2.7	62.4
Wife -									
With children (a)	100.8	136.7	237.5	14.9	252.4	197.6	450.0	5.9	56.1
Without children (a)	143.7	66.3	210.1	7.2	217.2	274.6	491.8	3.3	44.2
Not-married family head -									
Male -									
With children (a)	4.7	*	4.9	*	5.1	*	6.8	*	74.9
Without children (a)	13.0	*	14.3	*	15.0	7.6	22.6	*	66.4
Female -									
With children (a)	12.5	7.5	20.0	*	22.5	26.6	49.0	*	45.8
Without children (a)	14.4	6.9	21.2	*	24.5	37.4	61.9	*	39.5
Child of family head (b) -									
Males	170.0	34.3	204.3	30.7	235.0	88.6	323.6	13.1	72.6
Females	103.1	38.2	141.3	18.6	159.9	79.3	239.2	11.6	66.8
Other relative of family head -	20.1	*	22.3	4.4	26.7	35.7	62.3	16.4	42.8
Total	1,269.1	319.8	1,588.9	103.0	1,691.9	950.9	2,642.8	6.1	64.0
Not a member of a family -									
Living alone -									
Males	67.7	5.0	72.7	4.2	76.8	39.8	116.6	5.4	65.9
Females	35.1	6.3	41.4	*	42.9	111.6	154.5	*	27.8
Not living alone -									
Males	67.2	5.9	73.1	7.0	80.1	10.1	90.2	8.7	88.7
Females	36.6	7.3	43.9	6.1	50.0	11.2	61.2	12.2	81.7
Total	206.6	24.4	231.1	18.8	249.9	172.7	422.5	7.5	59.1
Not family coded	55.8	10.9	66.7	6.7	73.4	94.4	167.7	9.1	43.7
Total	1,531.5	355.1	1,886.6	128.5	2,015.2	1,217.9	3,233.1	6.4	62.3

(a) Aged 0-14 present in household. (b) Aged 15 and over.

TABLE 5. EMPLOYED PERSONS, FULL-TIME AND PART-TIME STATUS BY AGE AND MARITAL STATUS, VICTORIA,  
OCTOBER 1986  
( '000)

Marital status	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
EMPLOYED FULL-TIME									
Males -									
Married	*	28.4	197.1	223.8	156.4	56.8	34.7	6.3	703.7
Other	63.6	108.1	100.3	41.8	19.3	9.0	6.2	*	350.7
Total	63.9	136.5	297.4	265.6	175.7	65.8	40.8	8.7	1,054.3
Females -									
Married	*	32.5	74.0	83.1	49.9	9.9	4.1	*	255.8
Other	48.1	74.4	53.1	21.8	15.3	4.6	*	*	221.4
Total	48.9	106.9	127.1	104.9	65.2	14.5	7.0	*	477.2
Persons -									
Married	*	60.9	271.1	306.9	206.3	66.6	38.7	7.7	959.4
Other	111.7	182.5	153.3	63.6	34.6	13.6	9.1	*	572.1
Total	112.8	243.4	424.5	370.5	240.9	80.3	47.8	11.4	1,531.5
EMPLOYED PART-TIME									
Males -									
Married	*	*	4.9	5.2	5.1	*	*	5.6	27.2
Other	25.6	10.3	5.2	*	*	*	*	*	48.7
Total	25.6	10.9	10.0	7.5	6.9	5.1	*	6.9	75.9
Females -									
Married	*	6.6	68.4	74.3	41.2	9.2	4.7	*	207.8
Other	33.6	13.8	7.6	6.2	4.3	*	*	*	71.4
Total	34.8	20.4	76.0	80.5	45.6	12.4	6.1	*	279.2
Persons -									
Married	*	7.2	73.3	79.5	46.3	12.5	7.2	7.8	235.0
Other	59.2	24.1	12.8	8.5	6.1	5.0	*	*	120.1
Total	60.4	31.3	86.1	88.0	52.4	17.5	9.0	10.4	355.1
TOTAL EMPLOYED									
Males -									
Married	*	28.9	202.0	229.0	161.5	60.1	37.2	11.9	730.8
Other	89.2	118.4	105.4	44.1	21.1	10.8	6.6	*	399.3
Total	89.5	147.4	307.4	273.1	182.6	70.9	43.8	15.6	1,130.2
Females -									
Married	*	39.2	142.4	157.4	91.1	19.1	8.7	*	463.6
Other	81.7	88.2	60.7	28.0	19.7	7.8	4.3	*	292.9
Total	83.7	127.3	203.1	185.4	110.8	26.9	13.0	6.2	756.4
Persons -									
Married	*	68.1	344.4	386.4	252.6	79.2	45.9	15.6	1,194.4
Other	170.9	206.6	166.1	72.1	40.7	18.6	10.8	6.2	692.2
Total	173.2	274.7	510.5	458.5	293.4	97.8	56.8	21.8	1,886.6

TABLE 6. EMPLOYED PERSONS BY HOURS WORKED, VICTORIA, OCTOBER 1986

Weekly hours worked	Number employed ('000)					Percentage distribution				
	Females					Females				
	Males	Married	Other	Total	Persons	Males	Married	Other	Total	Persons
0(a)	56.0	27.1	12.7	39.8	95.8	5.0	5.8	4.3	5.3	5.1
1-15	44.4	98.9	47.4	146.3	190.7	3.9	21.3	16.2	19.3	10.1
16-29	59.1	91.2	23.4	114.6	173.7	5.2	19.7	8.0	15.2	9.2
30-34	69.8	34.7	24.2	58.9	128.7	6.2	7.5	8.3	7.8	6.8
35-39	215.9	87.6	79.2	166.9	382.7	19.1	18.9	27.1	22.1	20.3
40	275.8	65.1	64.1	129.2	405.0	24.4	14.0	21.9	17.1	21.5
41-44	68.0	13.9	12.5	26.5	94.4	6.0	3.0	4.3	3.5	5.0
45-48	102.8	14.7	16.5	31.2	134.0	9.1	3.2	5.6	4.1	7.1
49-59	120.4	12.8	7.7	20.5	140.9	10.7	2.8	2.6	2.7	7.5
60 and over	118.1	17.5	*	22.6	140.7	10.4	3.8	*	3.0	7.5
Total	1,130.2	463.6	292.9	756.4	1,886.6	100.0	100.0	100.0	100.0	100.0

## AVERAGE WEEKLY HOURS WORKED (b)

Full-time workers	41.7	38.6	37.5	38.1	40.6	..	..	..	..	..
Part-time workers	14.6	15.3	12.3	14.5	14.6	..	..	..	..	..
All employed persons	39.9	28.1	31.4	29.4	35.7	..	..	..	..	..

(a) Persons who had a job from which they were absent for the whole of the survey week. Excludes persons laid off without pay for the whole of the survey week, who are classified as unemployed.

(b) For information regarding the calculation of standard errors, refer to Information Paper: Victorian Labour Force Statistics (6262.2), Section 4.5.

TABLE 7. UNEMPLOYED PERSONS BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, VICTORIA, OCTOBER 1986

Particulars	Number ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
15-19 - 15-17	11.7	10.8	22.5	22.6	22.1	22.4
18-19	7.4	6.0	13.4	13.0	11.6	12.3
Looking for first job	8.9	8.9	17.8	..	..	..
Not looking for first job	10.2	7.9	18.1	..	..	..
Attending school	6.5	7.5	14.0	23.9	24.7	24.3
Not attending school -						
Left before 1984	*	*	4.5	*	*	14.5
Left from 1984 to survey date	10.2	7.2	17.4	16.2	12.5	14.4
Total aged 15-19 years	19.1	16.8	35.9	17.6	16.7	17.2
20-24	15.1	11.5	26.7	9.3	8.3	8.8
25-34	14.6	13.0	27.6	4.5	6.0	5.1
35-44	7.8	10.3	18.1	2.8	5.3	3.8
45-54	6.9	6.6	13.5	3.6	5.6	4.4
55 and over	5.7	*	6.7	4.2	*	3.7
Looking for - Full-time work	62.8	38.3	101.1	5.6	7.4	6.2
- Part-time work	6.4	21.0	27.4	7.8	7.0	7.2
Total unemployed	69.2	59.3	128.5	5.8	7.3	6.4



TABLE 8. UNEMPLOYED PERSONS BY DURATION OF UNEMPLOYMENT (a), VICTORIA, OCTOBER 1986

Particulars	Number ('000)			Percentage distribution		
	Males	Females	Persons	Males	Females	Persons
Duration of unemployment (weeks) -						
Under 2	4.2	6.6	10.8	6.1	11.2	8.4
2 and under 4	5.0	8.6	13.7	7.3	14.6	10.6
4 and under 8	9.1	6.8	15.9	13.1	11.5	12.4
8 and under 13	8.4	5.1	13.5	12.1	8.6	10.5
13 and under 26	11.1	8.4	19.5	16.1	14.1	15.2
26 and under 52	11.3	11.2	22.5	16.4	18.9	17.5
52 and under 104	7.7	6.6	14.3	11.1	11.2	11.1
104 and over	12.4	5.9	18.4	17.9	10.0	14.3
Age (years) -						
15-19 -						
Under 13 weeks	9.8	7.8	17.6	14.1	13.2	13.7
13 weeks and under 52	6.9	5.9	12.8	10.0	9.9	10.0
52 weeks and over	*	*	5.5	*	*	4.3
Total	19.1	16.8	35.9	27.6	28.4	27.9
20-24 -						
Under 13 weeks	7.1	5.0	12.1	10.2	8.5	9.4
13 weeks and under 52	5.2	4.6	9.8	7.5	7.8	7.6
52 weeks and over	*	*	4.7	*	*	3.7
Total	15.1	11.5	26.7	21.9	19.5	20.7
25 and over -						
Under 13 weeks	9.8	14.3	24.1	14.2	24.1	18.8
13 weeks and under 52	10.4	9.0	19.4	15.0	15.2	15.1
52 weeks and over	14.8	7.6	22.4	21.3	12.8	17.4
Total	35.0	30.9	66.0	50.6	52.2	51.3
Total	69.2	59.3	128.5	100.0	100.0	100.0
DURATION OF UNEMPLOYMENT (WEEKS)						
Average (mean) duration -						
Aged 15-19 years	24.7	28.0	26.2	..	..	..
Aged 20-24 years	37.9	27.7	33.5	..	..	..
Aged 25 years and over	65.5	39.7	53.4	..	..	..
All ages	48.2	34.0	41.7	..	..	..
Median duration (b) -						
Aged 15-19 years	10.0	17.0	13.0	..	..	..
Aged 20-24 years	13.0	*	14.0	..	..	..
Aged 25 years and over	34.0	15.0	25.0	..	..	..
All ages	18.0	16.0	17.0	..	..	..

(a) Period from the time a person began looking for work, or was laid off to the end of the survey week. Periods of unemployment are recorded in complete weeks resulting in a slight understatement of duration of unemployment. (b) For information regarding the calculation of standard errors, refer to Information Paper: Victorian Labour Force Statistics (6262.2), Section 4.5

TABLE A. STANDARD ERRORS OF ESTIMATES, VICTORIA  
( '000)

Size of estimate	4.0	4.5	5.0	6.0	10.0	20.0	50.0	100.0	200.0	300.0	500.0	1,000.0	2,000.0
Standard error	1.0	1.0	1.1	1.2	1.5	2.0	2.9	3.7	4.8	5.5	6.5	8.1	9.9

TABLE B. STANDARD ERRORS OF ESTIMATES OF MONTH TO MONTH MOVEMENTS, VICTORIA  
( '000)

Size of larger estimate	4.0	4.5	5.0	6.0	10.0	20.0	50.0	100.0	200.0	300.0	500.0	1,000.0	2,000.0
Standard error	0.9	1.0	1.0	1.1	1.3	1.6	2.3	2.9	3.7	4.2	5.1	6.5	8.3